

ABSTRACT

A process of manufacturing tissue implant products with optimum use of material from
5 irregularly shaped tissue stock. Also disclosed is a process of imaging tissue used for
implant manufacture wherein data obtained from an imaging device, interfaces with a
computer software system to create a production-yield analysis. By automating the
evaluation and allocation processes associated with manufacture of implants, the current
invention maximizes the amount of tissue recovered from donated samples, increases
10 processing efficiency, decreases cost of production by eliminating the need for post
machining sterilization, and improves the quality of product produced.